



PATENT  
Attorney Docket No. 915-007.051

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: :  
**D. AKOPIAN** :  
Serial No.: **10/693,260** : Art Unit: **2631**  
Filed: **October 24, 2003** : Examiner: **To Be Assigned**  
For: ***Determination of the Code Phase Between a Code Modulated  
Signal and a Replica Code Sequence***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

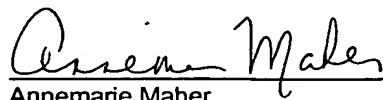
INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR §1.56.

While this Information Disclosure Statement (IDS) may be "material" pursuant to 37 CFR §1.56(b), it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited with the United States Postal Service on this date, April 27, 2004, in an envelope with sufficient postage as first-class mail addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Annemarie Maher

Application Serial No. 10/693,260  
Attorney Docket No. 915-007.051

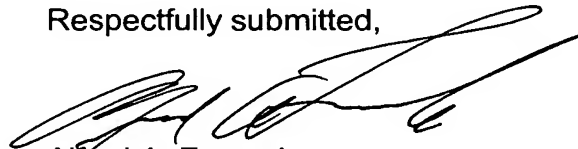
In accordance with 37 CFR §1.97(g), the filing of this IDS shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR §1.56(a) exists.

Enclosed is a copy of an International Search Report dated January 27, 2003 issued in International Patent Application No. PCT/IB02/04421 (filed on October 24, 2002), from which the present application claims priority. The relevance of each reference is either specifically explained in the Search Report or in the application specification, or is otherwise considered to be relevant.

Further, enclosed is a Form PTO-1449 listing the cited references. Copies of the cited non-US references are also enclosed herewith (pursuant to the waiver of the USPTO requirement to submit copies of U.S. patent references). The abstract of each reference provides a concise explanation thereof.

This IDS is being submitted prior to receipt of a first Official Action in this matter; therefore, the undersigned respectfully submits that no fee is due for filing this IDS. The Commissioner is hereby authorized to charge to deposit account 23-0442 any fee deficiency required to submit this IDS.

Respectfully submitted,



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Dated: April 27, 2004

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Sheet 1 of 1

FORM PTO 1449 INFORMATION DISCLOSURE STATEMENT	ATTY DOCKET NO. 915-007.051	SERIAL NO. 10/693,260
	APPLICANT: D. AKOPIAN	
	FILING DATE: October 24, 2003	ART UNIT: 2631

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,070,078	May 30, 2000	<i>Camp, Jr. et al.</i>			
	2002/0123352	Sept. 05, 2002	<i>Vayanos et al.</i>			
	2002/0025011	Feb. 28, 2002	<i>Sullivan</i>			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
EP 1 143 674	Oct. 10, 2001	EP			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

1	R. G. Davenport, "FFT Processing of Direct Sequence Spreading Codes Using Modern DSP Microprocessors," Aerospace and Electronics Conference, May 1991, Proceedings of the IEEE 1991, XP010048091, pp. 98-104.
2	P. H. Dana, "Global Positioning System Overview," <a href="http://www.colorado.edu/geography/gcraft/notes/gps/gps.html">http://www.colorado.edu/geography/gcraft/notes/gps/gps.html</a> , 12 pages.
3	D. Akopian, "A Fast Satellite Acquisition Method," ION GPS 2001, September 11-14, 2001, Salt Lake City, UT, pp. 2871-2881.

Examiner (To be assigned)

Date: